

Notice of Allowability

Application No.

09/832,920

Examiner

Janis L. Dote

Applicant(s)

TANAKA ET AL.

Art Unit

1756

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Jul. 1, 2004.
2. ☒ The allowed claim(s) is/are 21-34.
3. ☒ The drawings filed on 12 April 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

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1. The examiner acknowledges the amendments to claims 21, 22, 33, and 34 filed on Jul. 1, 2004 (Amdt070104). Claims 21-34 are pending.

2. The examiner notes that the following terms are means-plus-function limitations covered by 35 U.S.C. 112, sixth paragraph: "exposure means," "contact charging means," "developing means," and "transfer means" recited in instant claims 21, 22, 33, and 34. No structure for the terms are recited in the claims. The only definitions for the "exposure means," "developing means," and "transfer means" are provided by instant Fig. 1. The instant specification defines "contact charging means" as a charge roller. See the instant specification at page 19, lines 16-18, and Fig. 1, reference sign 3, which discloses "a contact charging means using a charge roller."

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance:

The rejection of claims 21-34 under 35 U.S.C. 103(a) over US 5,430,526 (Ohkubo) combined with Japanese Patent 11-282180 (JP'180) and applicants' admission that it is known that the variation of the rest potential is greatly affected by the

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impurities in the charge transfer material at page 2, lines 23-25, of the instant specification, set forth in the office action mailed on Apr. 2, 2004, paragraph 6, has been withdrawn in response to the amendments to claims 21, 22, 33, and 34, filed in Amdt070104, deleting the arylamine compounds of formulas (CT-1) and (CT-3). Neither reference teaches or suggests a photosensitive member comprising a charge transfer material represented by formula (CT-8) as recited in amended claims 21, 22, 33, and 34.

The rejection of claims 21-24 under 35 U.S.C. 103(a) over Ohkubo combined with US 5,495,049 (Nukada), set forth in CTNF040204, paragraph 7, has been withdrawn in response to the amendments to claims 21, 22, 33, and 34, as described supra. Neither reference teaches or suggests a photosensitive member comprising a charge transfer material represented by formula (CT-8), as recited in amended claims 21, 22, 33, and 34.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Janis L. Dote whose telephone number is (571) 272-1382. The examiner can normally be reached Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Mark Huff, can be reached on (571) 272-1385. The central fax phone number is (703) 872-9306.

Any inquiry of papers not received regarding this communication or earlier communications should be directed to Supervisory Application Examiner Ms. Claudia Sullivan, whose telephone number is (571) 272-1052.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

JLD

Jul. 9, 2004

Janis L. Dote
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PRIMARY EXAMINER
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